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Recent Search Queries

- #1 (( ( (~ip address~~)<in>metadata ) <and>  
( duplicate <in>metadata ) )<and> ( (dad or  
~~duplicate address detection~~)  
<in>metadata ) ) <and> (pyr >= 1950 <and>  
pyr <= 2003)
- #2 ( ( (~ip address~~)<in>metadata ) ) <and>  
(pyr >= 1950 <and> pyr <= 2003)
- #3 ((( ( (~ip address~~)<in>metadata ) )  
<and> (pyr >= 1950 <and> pyr <= 2003))  
<AND>(duplicate<in>metadata))
- #4 ((( ( (~ip address~~)<in>metadata ) )  
<and> (pyr >= 1950 <and> pyr <= 2003))  
<AND>(duplicate<in>metadata))
- #5 ((( ( (~ip address~~)<in>metadata ) )  
<and> (pyr >= 1950 <and> pyr <= 2003))  
<AND>(duplicate<in>metadata))
- #6 ( ( (~ip address~~)<in>metadata ) ) <and>  
(pyr >= 1950 <and> pyr <= 2003)
- #7 ((( ( (~ip address~~)<in>metadata ) )  
<and> (pyr >= 1950 <and> pyr <= 2003))  
<AND>(dad<in>metadata))
- #8 ( ( (~ip address~~)<in>metadata ) ) <and>  
(pyr >= 1950 <and> pyr <= 2003)
- #9 ((( ( (~ip address~~)<in>metadata ) )  
<and> (pyr >= 1950 <and> pyr <= 2003))

<AND>(duplicate<in>metadata))

#10 ((( ( (~ip address~~)<in>metadata ) )  
<and> (pyr >= 1950 <and> pyr <= 2003))  
<AND>(duplicate<in>metadata))

#11 (((~duplicate address detection~~))  
<in>metadata)) <and> (pyr >= 1950 <and>  
pyr <= 2003)

#12 (((~duplicate address detection~~))  
<in>metadata)) <and> (pyr >= 1950 <and>  
pyr <= 2003)

#13 (((~duplicate address detection~~))  
<in>metadata)) <and> (pyr >= 1950 <and>  
pyr <= 2003)



Day : Saturday  
 Date:  
 6/23/2007  
 Time: 16:51:08


**PALM INTRANET**

## Inventor Name Search Result

Your Search was:

Last Name = KIM

First Name = MIN-SOO

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#">07697967</a>	<a href="#">5196763</a>	150	05/10/1991	MIXED GREEN LIGHT EMITTING PHOSPHOR, AND A CATHODE RAY TUBE USING THIS PHOSPHOR	KIM, MIN-SOO
<a href="#">09222668</a>	<a href="#">6140881</a>	150	12/29/1998	DISPLAY APPARATUS WITH A CIRCUIT FOR CONTROLLING THE INPUT VOLTAGE OF PLL ACCORDING TO DISPLAY MODE AND METHOD	KIM, MIN-SOO
<a href="#">09303571</a>	<a href="#">6224281</a>	250	05/03/1999	COSMETIC PENCIL CARTRIDGE HAVING A REPLACEABLE AUXILIARY HOLDER	KIM, MIN-SOO
<a href="#">09619569</a>	Not Issued	168	07/19/2000	Automatic receiver volume control apparatus and method for a portable radio telephone set	KIM, MIN-SOO
<a href="#">09727584</a>	<a href="#">6486021</a>	150	12/04/2000	A METHOD FOR MANUFACTURING A SEMICONDUCTOR DEVICE HAVING INCORPORATED THEREIN A HIGH K CAPACITOR DIELECTRIC	KIM, MIN-SOO
<a href="#">09739444</a>	<a href="#">6589886</a>	150	12/19/2000	METHOD FOR MANUFACTURING ALUMINUM OXIDE FILM FOR USE IN A SEMICONDUCTOR DEVICE	KIM, MIN-SOO
<a href="#">09964512</a>	<a href="#">6619779</a>	150	09/28/2001	INK-JET PRINTER HEAD	KIM, MIN-SOO
<a href="#">09997258</a>	<a href="#">6683452</a>	150	11/30/2001	MAGNETIC FLUX DENSITY DISPLAY APPARATUS	KIM, MIN-SOO
<a href="#">10211531</a>	Not Issued	161	08/05/2002	Precise position control apparatus and precise position control	KIM, MIN-SOO

				method using the same	
<u>10269997</u>	<u>6633062</u>	150	10/15/2002	SEMICONDUCTOR DEVICE INCORPORATED THEREIN HIGH K CAPACITOR DIELECTRIC AND METHOD FOR THE MANUFACTURE THEREOF	KIM, MIN-SOO
<u>10354091</u>	Not Issued	161	01/30/2003	Board-conveying robot	KIM, MIN-SOO
<u>10498555</u>	Not Issued	61	06/14/2004	Apparatus for electrifying particle apparatus for scattering particle	KIM, MIN-SOO
<u>10682857</u>	<u>7073891</u>	150	10/14/2003	MONOLITHIC INK-JET PRINthead HAVING A METAL NOZZLE PLATE AND MANUFACTURING METHOD THEREOF	KIM, MIN-SOO
<u>10738876</u>	<u>7068083</u>	150	12/17/2003	SYNCHRONOUS OUTPUT BUFFER, SYNCHRONOUS MEMORY DEVICE AND METHOD OF TESTING ACCESS TIME	KIM, MIN-SOO
<u>10757392</u>	Not Issued	71	01/15/2004	Micro-pump driven by phase change of a fluid	KIM, MIN-SOO
<u>10757393</u>	<u>7101024</u>	150	01/15/2004	INK-JET PRINthead	KIM, MIN-SOO
<u>10760276</u>	Not Issued	71	01/21/2004	Droplet ejector and ink-jet printhead using the same	KIM, MIN-SOO
<u>10782858</u>	Not Issued	30	02/23/2004	Method of allocating IP address and detecting duplication of IP address in an ad-hoc network environment	KIM, MIN-SOO
<u>10826724</u>	Not Issued	41	04/16/2004	Camera assembly for a mobile communication device	KIM, MIN-SOO
<u>10853643</u>	<u>7036913</u>	150	05/26/2004	INK-JET PRINthead	KIM, MIN-SOO
<u>10863359</u>	Not Issued	71	06/09/2004	Apparatus and method for detecting duplicate IP addresses in mobile ad hoc network environment	KIM, MIN-SOO
<u>10870936</u>	<u>7207662</u>	150	06/21/2004	INK-JET PRINthead	KIM, MIN-SOO
<u>10886664</u>	Not Issued	30	07/09/2004	Method and system for dynamically updating ARP cache tables in an ad hoc network	KIM, MIN-SOO
<u>10899369</u>	<u>7130241</u>	150	07/26/2004	SEMICONDUCTOR MEMORY	KIM, MIN-SOO

				DEVICE HAVING DIFFERENT SYNCHRONIZING TIMINGS DEPENDING ON THE VALUE OF CAS LATENCY	
<u>10904582</u>	<u>7122439</u>	150	11/17/2004	METHOD OF FABRICATING A BOTTLE TRENCH AND A BOTTLE TRENCH CAPACITOR	KIM, MIN-SOO
<u>10929746</u>	Not Issued	30	08/31/2004	Service search system for wireless ad hoc network, and service searching method thereof	KIM, MIN-SOO
<u>11043756</u>	Not Issued	41	01/26/2005	Recessed collar etch for buried strap window formation without poly2	KIM, MIN-SOO
<u>11204489</u>	Not Issued	30	08/16/2005	Inkjet spotting apparatus for manufacturing microarrays and method of spotting using the same	KIM, MIN-SOO
<u>11216446</u>	Not Issued	30	08/31/2005	Inkjet-type DNA arrayer able to perform PCR and method of manufacturing DNA microarrays using the same	KIM, MIN-SOO
<u>11219182</u>	Not Issued	30	09/02/2005	Polymer chain reaction apparatus using marangoni convection and polymer chain reaction method using the same	KIM, MIN-SOO
<u>11226545</u>	Not Issued	25	09/14/2005	Device for injecting PCR solution into PCR channels of PCR chip, and PCR chip unit including the device	KIM, MIN-SOO
<u>11238744</u>	Not Issued	30	09/29/2005	Apparatus and method for preventing collision of vehicle at crossroads	KIM, MIN-SOO
<u>11261714</u>	Not Issued	30	10/31/2005	Nozzle plate, printhead having the same and methods of operating and manufacturing the same	KIM, MIN-SOO
<u>11318540</u>	Not Issued	30	12/28/2005	Apparatus and method for routing on a mobile ad-hoc network	KIM, MIN-SOO
<u>11327247</u>	Not Issued	93	01/05/2006	SEMICONDUCTOR MEMORY DEVICE AND METHOD FOR CONTROLLING THE SAME	KIM, MIN-SOO
<u>11333493</u>	Not Issued	30	01/18/2006	Color filter fabricating method using an inkjet process	KIM, MIN-SOO
<u>11335741</u>	Not Issued	30	01/20/2006	Apparatus and method for fabricating a color filter	KIM, MIN-SOO

<u>11367375</u>	Not Issued	30	03/06/2006	Method for manufacturing ink-jet printhead	KIM, MIN-SOO
<u>11399760</u>	Not Issued	30	04/07/2006	Audio signal Input/Output (I/O) system and method for use in guitar equipped with Universal Serial Bus (USB) interface	KIM, MIN-SOO
<u>11403837</u>	Not Issued	25	04/14/2006	Method and apparatus for efficiently transmitting frame in wireless mesh network	KIM, MIN-SOO
<u>11404847</u>	Not Issued	25	04/17/2006	Method and apparatus for transferring frames in extended wireless LAN	KIM, MIN-SOO
<u>11410056</u>	Not Issued	25	04/25/2006	Method and apparatus for distributing mobile station information in wireless mesh network	KIM, MIN-SOO
<u>11411605</u>	Not Issued	71	04/26/2006	Synchronous output buffer, synchronous memory device and method of testing access time	KIM, MIN-SOO
<u>11429105</u>	Not Issued	30	05/08/2006	Method and apparatus for grouping mobile nodes in extended wireless LAN	KIM, MIN-SOO
<u>11431839</u>	Not Issued	30	05/11/2006	Method and apparatus for keeping information in routing tables consistent throughout wireless network	KIM, MIN-SOO
<u>11435901</u>	Not Issued	30	05/18/2006	Method of transmitting and receiving data in network environment with wired and wireless networks bridged using relay portal	KIM, MIN-SOO
<u>11450270</u>	Not Issued	30	06/12/2006	Method and apparatus for allocating a channel to a wireless interface	KIM, MIN-SOO
<u>11458120</u>	Not Issued	30	07/18/2006	METHOD OF FABRICATING A BOTTLE TRENCH AND A BOTTLE TRENCH CAPACITOR	KIM, MIN-SOO
<u>11471490</u>	Not Issued	30	06/21/2006	Heater to control bubble and inkjet printhead having the heater	KIM, MIN-SOO
<u>11474288</u>	Not Issued	30	06/26/2006	Monolithic ink-jet printhead having a metal nozzle plate and manufacturing method thereof	KIM, MIN-SOO

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**Last Name**

**First Name**

Day : Saturday

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**PALM INTRANET**
**Inventor Name Search Result**

Your Search was:

Last Name = NAM

First Name = SANG-SU

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>08979923</u>	<u>6275375</u>	150	11/26/1997	MONITOR STAND WITH HUB MOUNT	NAM, SANG-SU
<u>09106099</u>	<u>6133527</u>	150	06/29/1998	APPARATUS FOR SECURING CABLE AND ELECTRIC DEVICE COMPRISING THE SAME	NAM, SANG-SU
<u>10782858</u>	Not Issued	30	02/23/2004	Method of allocating IP address and detecting duplication of IP address in an ad-hoc network environment	NAM, SANG-SU
<u>10863359</u>	Not Issued	71	06/09/2004	Apparatus and method for detecting duplicate IP addresses in mobile ad hoc network environment	NAM, SANG-SU
<u>10886664</u>	Not Issued	30	07/09/2004	Method and system for dynamically updating ARP cache tables in an ad hoc network	NAM, SANG-SU
<u>10929746</u>	Not Issued	30	08/31/2004	Service search system for wireless ad hoc network, and service searching method thereof	NAM, SANG-SU
<u>11334565</u>	Not Issued	30	01/19/2006	Apparatus and method for transmitting or receiving data through a plurality of wireless links in a wireless network interface	NAM, SANG-SU
<u>11510750</u>	Not Issued	30	08/28/2006	Method and apparatus for measuring quality of wireless channels	NAM, SANG-SU
<u>11511482</u>	Not Issued	25	08/29/2006	Method and apparatus for fast and efficient handover at link layer of wireless LAN	NAM, SANG-SU
<u>11525080</u>	Not Issued	30	09/22/2006	Method of controlling transmission rate and	NAM, SANG-SU

				communication device using the same	
<a href="#">11655929</a>	Not Issued	25	01/22/2007	Method and apparatus for transmitting router advertisement and router solicitation messages through access point	NAM, SANG-SU
<a href="#">11743165</a>	Not Issued	17	05/02/2007	HANDOVER METHOD AND APPARATUS USING HANDOVER HISTORY	NAM, SANG-SU
<a href="#">08805826</a>	Not Issued	169	02/26/1997	METHOD FOR FABRICATING POROUS COMPOSITE OXIDE	NAM, SANG-SUDNG
<a href="#">08781536</a>	Not Issued	161	01/09/1997	METHOD FOR FABRICATING POROUS COMPOSITE OXIDE	NAM, SANG-SUNG

Inventor Search Completed: No Records to Display.

Search Another: Inventor

Last Name	First Name
<input type="text" value="NAM"/>	<input type="text" value="SANG-SU"/>

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## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	278	(detect\$3 or determin\$3 or find\$ or evaluat\$3) same (duplicat\$3 with (IP adj address))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/06/23 19:22
L3	40	L1 and "duplicate address detection"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/06/23 19:23
L5	33	(US-20040193875-\$ or US-20040189439-\$ or US-20040123329-\$ or US-20040083306-\$ or US-20040081122-\$ or US-20040078480-\$ or US-20040078462-\$ or US-20040073703-\$ or US-20040064589-\$ or US-20040044758-\$ or US-20030219000-\$ or US-20030161332-\$ or US-20030142365-\$ or US-20030135762-\$ or US-20030126241-\$ or US-20030095504-\$ or US-20030081578-\$ or US-20020193116-\$ or US-20020156882-\$ or US-20020075836-\$ or US-20020026482-\$ or US-20020012320-\$ or US-20010017857-\$).did. or (US-7200649-\$ or US-7075897-\$ or US-6925079-\$ or US-6856624-\$ or US-6845091-\$ or US-5724510-\$ or US-5708654-\$).did. or (JP-2001230789-\$ or JP-2002335270-\$ or JP-09266477-\$).did.	US-PGPUB; USPAT; JPO	OR	ON	2007/06/23 19:46
L6	5	L5 and (((allocat\$3 or assign\$3 ) near5 (IP adj address)) and broadcast and ("Duplicate Address Detection"))	US-PGPUB; USPAT; JPO	OR	ON	2007/06/23 19:58
L7	1	L5 and (((allocat\$3 or assign\$3 ) near5 (IP adj address)) and broadcast and ("Duplicate Address Detection")) and ad-hoc	US-PGPUB; USPAT; JPO	OR	ON	2007/06/23 19:59
L8	2	L5 and (((allocat\$3 or assign\$3 ) near5 (IP adj address)) and broadcast and ("Duplicate Address Detection")) and (ad-hoc or adhoc)	US-PGPUB; USPAT; JPO	OR	ON	2007/06/23 20:01

## EAST Search History

L9	0	L5 and (((allocat\$3 or assign\$3 ) near5 (IP adj address)) and broadcast and ("Duplicate Address Detection")) and (history with table)	US-PGPUB; USPAT; JPO	OR	ON	2007/06/23 20:17
L10	4	(((allocat\$3 or assign\$3 ) near5 (IP adj address)) and broadcast and ("Duplicate Address Detection")) and (history with table)	US-PGPUB; USPAT; JPO	OR	ON	2007/06/23 20:05
L11	34	(((allocat\$3 or assign\$3 ) near5 (IP adj address)) and broadcast and ("Duplicate Address Detection"))	US-PGPUB; USPAT; JPO	OR	ON	2007/06/23 20:06
L12	7	L11 and (advisory or tentative)	US-PGPUB; USPAT; JPO	OR	ON	2007/06/23 20:06
L13	1	("Duplicate Address Detection") with timer	US-PGPUB; USPAT; JPO	OR	ON	2007/06/23 20:17